

Focus Area 12: Heart Disease and Stroke

Objective 12-6b calls for reduction in the hospitalization rate for congestive heart failure to 13.5 per 1,000 population aged 75 to 84 years.

Hospital discharge data indicate a statistically significant decline in rates for congestive heart failure hospitalizations among persons aged 75-84 from 19.9 per 1,000 in 2000 to 16.8 per 1,000 in 2005 (Figure 12-6b, Table 12-6b). Although declining significantly, these rates remain significantly higher than the target set for this HP2010 objective.

Congestive heart failure hospitalization rates declined significantly for both males and females aged 75-84, although rates for males remained significantly higher than the rates for females (19.0 per 1,000 males versus 15.2 per 1,000 females in 2005). This HP2010 objective is not being met for either males or females as of 2005.

The highest congestive heart failure hospitalization rates among persons aged 75-84 were found for Blacks/African Americans (28.0 per 1,000 in 2005, with no significant trend), followed by Hispanics/Latinos (20.7 per 1,000 in 2005, with statistically significant decline), and Whites (15.8 per 1,000 in 2005, with significant decline). The HP2010 objective is not being achieved for any of these racial or ethnic populations as of 2005. The objective is being met for Asians/Pacific Islanders (11.3 per 1,000 in 2005, with significant decline) and American Indians/Alaska Natives (5.0 per 1,000 in 2005, no significant trend).

For more information on heart disease, visit the CDHS Heart Disease and Stroke Prevention Program Web site at:

<http://www.dhs.ca.gov/ps/cdic/cdcb/Chronic/chdsp/index.htm>

For more information on Healthy People 2010 objective 12-6b, please visit:

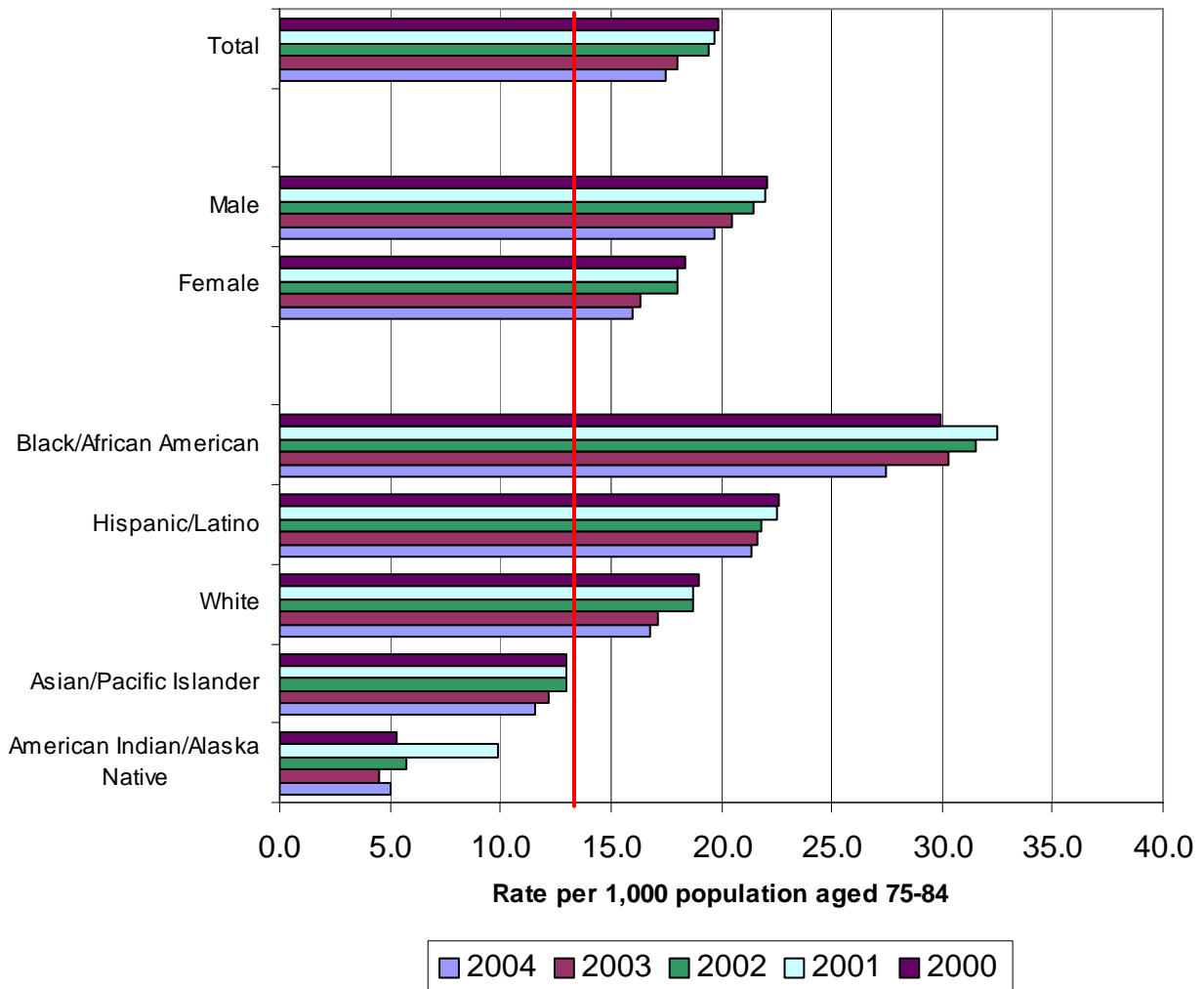
http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#_Toc490544220

and

<http://www.healthypeople.gov/Document/html/tracking/od12.htm#heartdisease>

Figure 12-6b
Congestive Heart Failure Hospitalization Rates
Among Persons Aged 75 - 84
California, 2000-2005

Healthy People 2010 objective = 13.5



**Table 12-6b: Congestive Heart Failure Hospitalization Rates Among Persons Aged 75 - 84
California, 2000-2005**

Objective 12-6b	2000 N	Rate ¹	Lower C.I.	Upper C.I.	2001 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		13.5				13.5		
Statewide Total	25,798	19.9	19.7	20.2	26,383	19.7	19.4	19.9
Race-Ethnicity								
American Indian/Alaska Native	22	5.3	3.1	7.4	48	9.9	7.1	12.6
Asian/Pacific Islander	1,529	13.0	12.3	13.6	1,677	13.0	12.3	13.6
Black/African American	1,755	29.9	28.5	31.3	1,980	32.5	31.1	33.9
Hispanic/Latino	3,197	22.6	21.8	23.4	3,469	22.5	21.8	23.3
White	18,332	19.0	18.8	19.3	18,352	18.7	18.4	19.0
Gender								
Female	14,051	18.4	18.1	18.7	14,243	18.0	17.8	18.3
Male	11,747	22.1	21.7	22.5	12,140	22.0	21.6	22.4

Objective 12-6b	2002 N	Rate ¹	Lower C.I.	Upper C.I.	2003 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		13.5				13.5		
Statewide Total	26,873	19.4	19.2	19.7	25,528	18.0	17.8	18.3
Race-Ethnicity								
American Indian/Alaska Native	32	5.7	3.8	7.7	28	4.5	2.8	6.2
Asian/Pacific Islander	1,819	13.0	12.4	13.6	1,808	12.2	11.6	12.7
Black/African American	1,974	31.5	30.1	32.9	1,933	30.3	28.9	31.6
Hispanic/Latino	3,641	21.8	21.1	22.5	3,896	21.6	21.0	22.3
White	18,585	18.7	18.4	18.9	17,159	17.1	16.9	17.4
Gender								
Female	14,575	18.0	17.7	18.3	13,520	16.3	16.1	16.6
Male	12,298	21.5	21.1	21.9	12,008	20.5	20.1	20.8

Objective 12-6b	2004 N	Rate ¹	Lower C.I.	Upper C.I.	2005 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		13.5				13.5		
Statewide Total	24,895	17.5	17.3	17.7	23,946	16.8	16.6	17.0
Race-Ethnicity								
American Indian/Alaska Native	34	5.0	3.4	6.7	36	5.0	3.3	6.6
Asian/Pacific Islander	1,816	11.6	11.1	12.1	1,859	11.3	10.8	11.8
Black/African American	1,778	27.5	26.2	28.7	1,843	28.0	26.7	29.3
Hispanic/Latino	4,091	21.4	20.8	22.1	4,180	20.7	20.1	21.3
White	16,619	16.8	16.6	17.1	15,417	15.8	15.6	16.1
Gender								
Female	13,261	16.0	15.7	16.3	12,611	15.2	14.9	15.4
Male	11,634	19.7	19.3	20.0	11,335	19.0	18.7	19.4

SOURCES: Office of Statewide Health Planning and Development, Patient Discharge Data, 2000-2005;

CA Department of Finance, Demographic Research Unit, *Population Projections by Race/Ethnicity for California and Its Counties 2000-2050*, May 2004.

NOTES: * ICD-9-CM code 428.0 as a Principal Diagnosis.

¹ Age-specific rate per 1,000 population aged 75-84 years.